



REMILA s.r.o., Cukrovarská 320/18, Trenčianska Teplá, 914 01, 0917 492 545 , www.aromasperky.sk

TECHNICAL DATA SHEET (TDS)

Product Name	TIARE (TAHITIAN GARDENIA) ABSOLUTE OIL
Synonyms	TAHITIAN GARDENIA OIL TIARE FLOWER OIL TAHITIAN GARDENIA ESSENTIAL OIL TAHITIAN GARDENIA ABSOLUTE
Botanical Name	Gardenia taitensis
Product Code	EOA009
CAS #	683748-01-8

Part Used	Flowers
Quality	100% Pure and Natural
Note	Middle Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow colored, slightly viscous, mobile liquid
Odour	Rich, sweet, intensely floral aroma with good tenacity
Refractive Index	1.480 - 1.525 @ 20°C
Specific Gravity (g/mL)	0.945 - 0.990 @ 20°C
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT / 1g	ISO 18416
Escherichia coli	ABSENT / 1g	ISO 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718



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<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na
Arsenic: As (mg/kg or ppm)	< 2 ppm	na
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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